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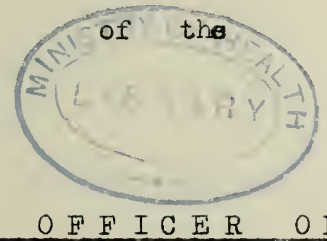
RURAL DISTRICT OF BAKEWELL

- ANNUAL REPORT. -



of the

MEDICAL OFFICER OF HEALTH.

HUGH G. WATSON, M.B., Ch. B.

for the year

-- 1951 --

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RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, Dr. H.G. Watson, M.B., Ch. B - 1951.

To:-

The Chairman and Members of the Bakewell Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I present herewith my Annual Report as Medical Officer of Health on the Sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1951.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	...82,437 acres.
Population - Estimated by the Registrar General (Mid-yr. 1951)	19,230
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value - April 1951	£105,326
Product of Penny Rate (Ascertained) Year ending March 1951.	£417 : 10 : 2½d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

BIRTHS.	Total	Male	Female.
Live Births.			
Legitimate	261	134	127
Illegitimate	11	5	6
	272	139	133

Birth Rate per 1000 of the estimated population - 14.14

Still Births.	Total	Male	Female.
Legitimate	8	3	5
Illegitimate	1	1	-
	9	4	5

Still Birth Rate per 1000 live and still births - 32.03

DEATHS.	Total	Male	Female.
	292	142	150

Death Rate per 1000 of the estimated population - 15.18.

INFANT MORTALITY.

Deaths of Infants under 1 year :-	Total	Male	Female.
Legitimate.	6	4	2
Illegitimate	1	-	1
	7	4	3

Infant Mortality Rate :-

All infants per 1000 live births	25.73
Legitimate infants per 1000 legitimate live births ...	23.98
Illegitimate Infants per 1000 illegitimate live births	90.90

BIRTHS, DEATHS AND INFANT MORTALITY FOR SIX YEARS.

Year	1946	1947	1948	1949	1950	1951
Birth Rate	16.8	18.6	17.0	15.3	14.8	14.14
Death Rate (all causes)	13.8	12.3	11.1	12.7	13.9	15.18
Deaths under one year (all causes per 1000 live births)	23.5	31.4	24.3	30.5	28.1	25.7

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER AREAS IN ENGLAD AND WALES.

	England and Wales.	126 County Boroughs & Great Towns including London.	148 Smaller Towns - Resident Population 25,000 50,000	London Administrative County.	Bakewell Rural District
Live Birth Rate (Per 1,000 Pop'n)	15.5	17.3	16.7	17.8	14.14
Death Rate (per 1,000 Pop'n.)	12.5	13.4	12.5	13.1	15.18
Infant Mortality (Deaths under 1 yr. per 1,000 live births	29.6	33.9	27.6	26.4	25.73.

It will be noted from the foregoing figures and tables that, for the first time for some years, the Death Rate is higher than the Birth Rate, which is apparently below that for England and Wales. The Infant Mortality Rate compares well with those for other parts of the country.

The Illegitimate Infant Mortality Rate should be regarded with some reserve sincethe numbers on which it is based are so low as to distort the picture.

SEWAGE WORKS.

TIDESWELL. This works is completely overloaded and incapable of dealing satisfactorily with the large flow of sewage reaching it from Tideswell and Litton, consequently the effluent is extremely bad, and heavy pollution of the brook course takes place. Fortunately work is soon to commence on the provision of a new modern works.

HATHERSAGE. This works is of an old obsolete type, and the effluent produced is never up to a satisfactory standard. Plans are being prepared by the Council's Engineers for a new works.

STONY MIDDLETON. This works is of a similar type to the one at Hathersage and is incapable of producing an effluent of a satisfactory standard.

CURBAR. The effluent discharged from this small works is unsatisfactory as the facilities provided are totally inadequate.

GRINDLEFORD. This is the only modern works in the whole of the northern part of the district, and the effluent produced is fairly good. The heavy discharges of soapy water from the nearby laundry continue to be detrimental.

CRESSBROOK. Since the replacement of the filtering media and the fitting of a new filter distributor, this works has functioned more satisfactorily and the effluent has improved.

I have / contd...

I have, once again, to call attention to the unsatisfactory and insanitary conditions prevailing in the villages of Eyam, Baslow, Calver, Froggatt, Great Hucklow, Little Hucklow and Wardlow, due to the lack of proper sewage facilities.

Serious consideration ought to be given to the possibility of providing adequate sewage schemes for these villages, particularly as regards Eyam, Baslow and Calver.

Conditions also remain unsatisfactory at Bradwell, and it is hoped that the proposed new sewage scheme will not be long delayed.

Work is to be commenced during the coming year on the provision, in conjunction with the County Council, of a joint scheme at Wheston for dealing with both sewage and surface water.

The following sewer extensions have been carried out :-

Approximately 45 yards of 3" sewer at Ninelands Road, Hathersage.
Approximately 150 yards of 6" sewer at Trinkey Lane, Stony Middleton.

CHELMORTON. Little trouble has been experienced at these works, although the final effluent still leaves something to be desired.

GREAT LONGSTONE. Analysis of the effluent has proved to be satisfactory.

LITTLE LONGSTONE. These works, consisting of settling tanks and lagoons are obsolete, but no major problems or nuisances have arisen.

WINSTER. Conditions here remain substantially the same. An improved effluent has been obtained, but could be improved upon.

TADDINGTON. The new sewage system and sewage disposal works have been completed. It remains for the owners of the properties to connect the drains of these properties to the new sewer. Some owners are commencing to do so. It is requested that others will follow suit at an early date.

EARL STERNDALE. After some delay and dispute over the choice of a site for the new works, approval was eventually obtained and the construction of the new lengths of sewer and the disposal plant has now commenced and is almost complete.

GENERAL.

It will be seen that in both the North and the South Districts there are villages where sewage disposal is greatly deficient. Such are the villages of Eyam, Baslow, Calver, Froggatt, Great Hucklow, Little Hucklow and Wardlow in the North District and Youlgrave, Elton, Birchover, Monyash, Flagg, Ashford, Over Haddon, Rowsley and Stanton-in-the-Peak in the South. These last have a system of tank treatment which leaves much to be desired. There is, thus, much to be done to bring these villages into conditions of adequate sewage disposal as viewed by standards other than almost primitive and, once again, I commend this for attention.

HOUSING.

The number of houses completed by the Council during the year was 46 and the number by private enterprise 7, this shows an increase of 20 Council houses and a decrease of 4 houses respectively.

The housing progress has still been slow, principally because of the shortage of labour. Contractors employed on the Council's sites have also been employed by private applicants, and as a result in many cases the one has suffered to some extent at the expense of the other.

There is still a considerable number of applicants awaiting the issue of building licences, and in many cases it is not possible to give much hope of a licence being granted in the immediate future.

The Council is continuing its policy of encouraging the improvement of existing dwellings, by issuing licences wherever possible. Licences for additions and extensions, and the adaption of buildings not previously used for habitation have all been considered. Plans have been received and licences granted for the division of larger dwellings into two dwellings and also conversion into flats. The Ministry of Works have in some measure given assistance to the Council in this respect.

During the year two applications for Improvement Grants made under the Housing Act 1949 were approved by the Ministry of Housing and Local Government, and one dwelling house was improved as a result of this approval.

As was forecast last year the immediate prospect of being able to rehouse many families has certainly proved to be remote, since the number of houses completed does little to relieve the length of the list of applicants. This problem is in the forefront of all the difficulties with which preventive medecine is faced.

WATER SUPPLIES.

Supplies to the majority of parishes were maintained during the year, although some local spring sources, particularly those situated in the limestone hill country began to show signs of rapid deterioration during May, and continued to fall until early September.

Seasonal auxilliary pumping continued throughout the summer months from the Froggatt Edge and Magclough sources to augment the supplies to villages on the Stoke Flat scheme, Eyam, Great Hucklow and district and Bradwell.

Intermittent supplies were again experienced in various parishes, particularly Chelmorton and Taddington.

Several improvements were carried out on distribution, i.e. mains extensions, relaying and scraping.

An electrically operated Boosting Station was installed at Calver on the 4" main which supplies the five parishes beyond this point.

Improvements on a number of schemes were carried out on behalf of the Fire Service authorities.

INFECTIOUS DISEASES.

CASES NOTIFIED DURING THE YEAR 1951.

	Notified.	No. of Cases Removed to Hospital.
Tuberculosis - Pulmonary	5	2
- Other forms	4	2
Smallpox :-		
No. vaccinated and re-vaccinated ...	-	-
No. vaccinated in infancy ...	-	-
No. unvaccinated. ...	-	-
Scarlet Fever	23	6
Diptheria	-	-
Enteric Fever		
Typhoid	-	-
Para typhoid	-	-
Puerperal Pyrexia	-	-
Cerebro-spinal Fever	-	-
Meningococcal Meningitis	1	1
Erysipelas	1	-
Ophthalmia Neonatorum	1	1
Encephalitis Lethargica	-	-
Acute Polio-myelitis	1	1
Pneumonia	25	-
Measles.	186	-
Whooping Cough	20	-
Dysentery	2	-

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1951.

Disease	0-1	1-2	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	Total.
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	2	3	2	9	2	1	3	-	1	-	23
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever Typhoid) Para typhoid)	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	--	-	-	-	-	-	-	-
Pneumonia	-	1	1	-	1	-	2	2	4	2	4	8	25
Whooping Cough	1	3	3	3	2	8	-	-	-	-	-	-	20
Measles	5	10	14	23	28	77	23	2	3	-	1	-	186
Dysentery	-	-	-	-	1	-	1	-	-	-	-	-	2
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	-	1
Tuberculosis	-	-	1	-	2	-	1	-	2	1	2	-	9
Acute Polio-myelitis	-	-	-	-	1	-	-	-	-	-	-	-	1
Meningococcal Meningitis	-	1	-	-	-	-	-	-	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	1	1

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING THE YEAR 1951.

Age Group	NEW CASES				MORTALITY.			
	Respiratory		Non Respiratory		Respiratory		Non. Respiratory	
	M	F	M	F	M.	F.	M.	F
0- ...	-	-	-	-	-	-	-	-
1- ...	-	-	-	1	-	-	-	-
5- ...	-	1	-	2	-	-	-	-
15- ...	-	-	-	-	-	-	-	-
25- ...	2	-	-	-	-	-	-	-
35- ...	1	-	-	-	-	-	-	-
45- ...	1	-	-	-	-	-	-	-
55- ...	1	-	-	-	-	-	-	-
TOTALS	5	1	-	3	-	-	-	-

It is again satisfactory to record that fewer new cases of pulmonary tuberculosis were notified. The increase in measles was part of an increase affecting the whole country.

FACTORIES ACTS 1937 and 1948.

INSPECTIONS OF FACTORIES - 1951.

Premises.	No. on Register	Number of :- Inspections.	Written Notices
1. Factories in which sections 1,2,3,4, & 6 are enforced by the Local Authority	9	13	-
2. Factories not included in (1) in which section 7 is enforced by the Local Authority	94	98	6
3. Other premises in which Section 7 is enforced by the Local Authority.	-	-	-
TOTALS.	103	111	6

There were no prosecutions

FACTORIES ACTS 1937 and 1948 contd.

CASES IN WHICH DEFECTS WERE FOUND:

	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector.
Want of cleanliness (S.1.)	8	8	-	-
Overcrowding (S.2.)	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-
Sanitary Conveniences (S.7.)				
a. Insufficient	2	2	-	-
b. Unsuitable or defective	4	4	-	-
c. Not separate for sexes	2	2	-	-
Other offences against the Act (Not including offences relating to outwork)	1	1	-	-
TOTALS	17	17		

FOOD.

	CATTLE	CALVES	SHEEP	PIGS.
Number Inspected.	1208	357	2346	347
Disease other than T.B. Whole carcases condemned	5	2	21	4
Part or organ condemned	325	-	38	18
Percentage number inspected infected	27.32%	6.56%	2.52%	6.34%
T.B. only, whole carcases	15	-	-	1
Parts or organs condemned.	315	-	-	14
Percentage number inspected, affected.	27.32%	-	-	4.32%

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE PAST 7 YEARS.

	1945	1946	1947	1948	1949	1950	1951
No. of cattle inspected.	3054	2696	888*	937*	1095*	1380*	1208*
Percentage of the number inspected affected with disease other than T.B.	22.45	38.47	31.42	38.74	48.58	44.49	27.32
Percentage of the number inspected affected with T.B.	30.90	30.37	37.05	35.00	28.31	25.29	27.32

NOTE.

* These figures refer only to the Bakewell Rural Area and not to the two Districts previously included.

The Annual Report of the two Sanitary Inspectors is appended.

I remain

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

HUGH G WATSON.

Medical Officer of Health.

29th. September, 1952.
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ANNUAL REPORT OF THE SANITARY INSPECTORS FOR THE YEAR 1951.

BAKEWELL RURAL DISTRICT.

Names of Inspectors : NORTH - R.E.R. DAVIES. SOUTH - T.M. KILVON.

Estimated Population: 19,580 Estimated No. of Houses- 5,955.

GENERAL SANITARY ADMINISTRATION.

	No. on Register.	Inspections Made.
Bakehouses.	15 ...	24
Dairies	11 ...	30
Factories and Workplaces	110 ...	115
Ice Cream premises	78 ...	97
Milk	13 ...	26
Moveable Dwellings (a) Sites	15 ...	18
(b) Dwellings ...	58 ...	58
Outworkers	2 ...	-
Preserved Food stores	13 ...	26
Shops	265 ...	62
Slaughterhouses	25 ...	118
Knackers Yards	1 ...	4

SAMPLING.

	No. Taken	Results. Sat	Unsat.
Milk (By Food and Drugs Authority) ...	9	7	2
Water a). Mains	13	8	5
b). Other sources	1	-	1

WATER SUPPLIES.

		Estimated Population Involved.
No. of houses in the District connected to mains	5269	17,400.
No. of houses in the District supplied from standpipes on mains	224	750
No. of houses in District not supplied from standpipes or mains	513	1652
No. of connections made during the year.to :		
a). Existing houses	32	128
b). New houses	35	
c). Other premises	14	

DRAINAGE.

		Estimated Population Involved
No. of houses in the District connected to sewer	3340	10,200
No. of houses in the District not connected to sewer	2664	9,990
No. of connections made during the year:-		
a). Existing houses	5	20
b). New houses	37	
c). Other premises	-	
No. of conversions of other closets to W.C.'s	32	

REPORT OF THE SANITARY INSPECTORS contd..

HOUSING.

New houses erected during the year by :

a). Local Authority 46
b). Private Enterprise ... 7

No. of dwelling houses inspected for housing defects under the Public Health or Housing Acts 182

No. of dwelling houses found not to be in all respects fit for human habitation 145

No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 1

No. of defective dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority 105

No. of applications for Improvement Grants approved by Ministry 2

No. of dwelling houses "Improved" during the year ... 1

signed

R. E. RONALD DAVIES

T. M. KILYON.

Sanitary Inspectors.

9th. August, 1952.